ELSEVIER

Speech Communication 30 (2000) 303–304

SPEECH COMMUNICATION

www.elsevier.nl/locate/specom

Cumulative contents of Volume 30

Volume 30, Number 1, January 2000

Papers

W. Jia and W.-Y. Chan
An experimental assessment of personal speech coding 1
Y. Lavner, I. Gath and J. Rosenhouse
The effects of acoustic modifications on the identification of familiar voices speaking isolated vowels 9
M.-T. Lin, A. Spanias and P. Loizou
An improved approach to robust speech recognition using minimum error classification 27
K. Demuynck, J. Duchateau, D. Van Compernolle and P. Wambacq
An efficient search space representation for large vocabulary continuous speech recognition 37
V.N. Sorokin, A.S. Leonov and A.V. Trushkin
Estimation of stability and accuracy of inverse problem solution for the vocal tract 55
Book reviews 75
Advance table of contents 79

Volume 30, Numbers 2–3, February 2000
Special Issue on Language Learning
Guest Editor: Jared Bernstein

Papers

J. Bernstein
Editorial 81
L. Neumeyer, H. Franco, V. Digalakis and M. Weintraub
Automatic scoring of pronunciation quality 83
S.M. Witt and S.J. Young
Phone-level pronunciation scoring and assessment for interactive language learning 95
C. Cucchiarini, H. Strik and L. Boves
Different aspects of expert pronunciation quality ratings and their relation to scores produced by speech recognition algorithms 109
H. Franco, L. Neumeyer, V. Digalakis and O. Ronen
Combination of machine scores for automatic grading of pronunciation quality 121
G. Kawai and K. Hirose
Teaching the pronunciation of Japanese double-mora phonemes using speech recognition technology 131
R. Delmonte
SLIM prosodic automatic tools for self-learning instruction 145
F. Ehsani, J. Bernstein and A. Najmi
An interactive dialog system for learning Japanese 167
Y. Yamada, H. Javkin and K. Youdelman
Assistive speech technology for persons with speech impairments 179

Advance table of contents 189

News 191

Volume 30, Number 4, April 2000

Papers

P.C. Gordon
Masking protection in the perception of auditory objects 197

W. Verhelst
Overlap-add methods for time-scaling of speech 207

S.H. Choi, H.K. Kim and H.S. Lee
Speech recognition using quantized LSP parameters and their transformations in digital communication 223

J.-T. Chien and J.-C. Junqua
Unsupervised hierarchical adaptation using reliable selection of cluster-dependent parameters 235

H. Altınçay and M. Demirekler
An information theoretic framework for weight estimation in the combination of probabilistic classifiers for speaker identification 255

W.-T. Hong and S.-H. Chen
A robust training algorithm for adverse speech recognition 273

Advance table of contents 295

News 297

Author index of Volume 30 301

Cumulative contents of Volume 30 303

Articles marked with this symbol include references to speech files which can be retrieved at **http://www.elsevier.nl/locate/specom**.

Advance tables of contents can be retrieved at **http://www.elsevier.nl/locate/specom**.